

ASSISTANT COMMISSIONER FOR  
BOX PATENT APPLICATION  
Washington, D.C. 20231

U.S. PTO

DOCKET NO. JP9 0141US1  
Date: July 3, 2001

Sir:

07/03/01

Transmitted herewith for filing is the Patent Application under Rule 1.53(f) of:

Inventors: Amit Anil Nanavati, Kannan Balaji, Sanjiv Kapoor,  
Lakshmi Ramachandran

ASSIGNEE NAME: International Business Machines Corporation  
ASSIGNEE RESIDENCE: Armonk, New York

For: OPTIMAL CLUSTERING OF MASTER-SLAVE AD-HOC WIRELESS NETWORK

Enclosed are:

☒ 4 Sheets of Informal Drawings.

☐ An assignment of the invention to International Business Machines Corporation,  
Armonk, New York 10504.

☐ A certified copy of a \_\_\_\_\_ application, dated \_\_\_\_\_, no. \_\_\_\_\_.

☐ Executed Declaration and Power of Attorney is attached to the application.

☐ Associate Power of Attorney.

☐ Information Disclosure Statement with form PTO-1449 with references  
attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	21 - 20 =	1
INDEP CLAIMS	3 - 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENTED		

OTHER THAN A  
SMALL ENTITY

RATE	FEE
	\$ 710.00
X \$ 18 =	\$ 18.00
X \$ 80 =	\$ 0.00
+ \$ 270 =	\$ 0.00
TOTAL	\$ 728.00

If the difference in Col. 1 is less than  
zero, enter "0" in Col. 2.

☒ Please charge my Deposit Account No. 09-0468 in the amount  
of \$ 728.00.

☒ The Commissioner is hereby authorized to charge payment of the following fees  
associated with this communication or credit any overpayment to Deposit Account  
No. 09-0468. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By Lauren C. Bruzzone  
Lauren C. Bruzzone  
Registration No.: 35,082  
Tel. (914) 945-3255

IBM CORPORATION  
INTELLECTUAL PROPERTY LAW DEPT.  
P.O. BOX 218  
YORKTOWN HEIGHTS, NY 10598

Express Mail EL761869528US  
Date of Deposit: July 3, 2001

JP9 0141US1  
09/898162  
07/03/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Amit A. Nanavati, et al.

Serial No.:

Group No.

Filed: Herewith

Examiner:

For: OPTIMAL CLUSTERING OF MASTER-SLAVE AD-HOC WIRELESS  
NETWORK

Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

Express Mail Label Number EL761869528US

Date of Deposit July 3, 2001

I hereby certify that the attached paper or fee

Acknowledgement Postcard

Patent Application Transmittal Letter (original and one copy)

Patent Application under Rule 1.53(f)

Informal Drawings (4 Sheets)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Kathy Cognatello

(Name)

Kathy Cognatello

Signature

**Note:** Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

**Note:** The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

Docket No. JP920010141US1

09991622918650